



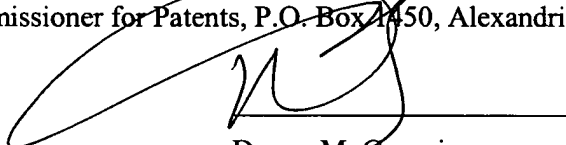
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Stein et al.	Examiner:	Powers, William S.
Serial No.:	10/665,338	Group:	2134
Filed:	September 17, 2003	Docket No.:	AD-356J
For:	ADVANCED ENCRYPTION STANDARD (AES) ENGINE WITH REAL TIME S-BOX GENERATION		

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAIL

I hereby certify that the attached correspondence is being deposited with the United States Postal Service, Express Mail Certificate No. EM 170466888 US, on this 26<sup>th</sup> day of March, 2008 in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Donna M. Gregoire

PRELIMINARY AMENDMENT WITH RESPONSE

This Preliminary Amendment with Response is in reply to the final Office Action mailed September 26, 2007 in the subject application. In response to the final Office Action and in accordance with the Request for Continued Examination filed herewith, please consider the applicant's amendments and remarks as follows.

AMENDMENT B

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 10, *infra*.